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Dkt. 0575/62948/JPW/AJM/BJA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jingyue Ju et al.
U.S. Serial No. : 09/823,181
Filed : March 30, 2001
For : HIGH-FIDELITY DNA SEQUENCING USING SOLID-PHASE CAPTURABLE DIDEOXYNUCLEOTIDES AND MASS SPECTROMETRY

1185 Avenue of the Americas
New York, New York 10036
March 19, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

FIFTH SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. § 1.56, applicants direct the Examiner's attention to the following references which are listed on the attached Form PTO-1449 (**Exhibit A**) and attached hereto as **Exhibits 1-5**:

- 1) WO 0053805, Armes et al., September 14, 2000; (Exhibit 1)
- 2) WO 9106678, Stanford Research Institute, May 16, 1991; (Exhibit 2)
- 3) WO 0192284, Amersham Pharm. Biotech. Ltd., December 6, 2001; (Exhibit 3)
- 4) U.S. Patent No. 6,074,823, Hubert, June 13, 2000; (Exhibit 4) and

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- 5) Hultman et al., Direct Solid Phase Sequencing of Genomic and Plasmid DNA Using Magnetic Beads as Solid Support, *Nucleic Acids Research*, 17(3):4937-4946. (Exhibit 5)

This Fifth Supplementary Information Disclosure Statement supplements the Information Disclosure Statements filed by applicants on January 7, 2004; January 9, 2003; December 13, 2002; September 3, 2002; and July 6, 2002 in connection with the above-identified application. This Fifth Supplemental Information Disclosure Statement is submitted under 37 C.F.R. §1.97(b).

References 1-5 were first cited in a Supplementary Partial European Search Report issued February 27, 2004 in connection with related European Patent Application No. 01977533.7 (**Exhibit B**). Applicants note that Metzker et al. (1994), cited in the Search Report, was previously disclosed to the U.S. Patent and Trademark Office in the Information Disclosure Statement filed by applicants on January 9, 2003 in connection with the above-identified application.

Applicants request that the Examiner review the publications and make them of record in the subject application.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorneys invite the Examiner to telephone them at the number provided below.

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No fee is deemed necessary in connection with the filing of this Fifth Supplementary Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Alan J. Morrison Date
Reg. No. 37,399

Form PTO-1449

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant:
Jingyue Ju et al.Filing Date:
March 30, 2001

Group Art Unit

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	6 0 7 4 8 2 3	6/13/00	Hubert			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 0 0 5 3 8 0 5	9/14/00	PCT				
	WO 9 1 0 6 6 7 8	5/16/91	PCT				
	WO 0 1 9 2 2 8 4	12/6/01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Hultman et al., Direct Solid Phase Sequencing of Genomic and Plasmid DNA Using Magnetic Beads as Solid Support, <i>Nucleic Acids Research</i> , 17(3):4937-4946

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.